

## WEST Search History for Application 10688802

Creation Date: 2010061719:17

(wind near4 noise) near4 (suppress\$5 or remov\$4 or attenuat\$4)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-04-2008  
(snr) and ((wind near4 noise) near4 (suppress\$5 or remov\$4 or attenuat\$4) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-04-2008  
(wind near4 noise) near4 (suppress\$5 or remov\$4 or attenuat\$4 or model)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-04-2008  
(wind near5 model) and ((wind near4 noise) near4 (suppress\$5 or remov\$4 or attenuat\$4 or model) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-04-2008  
(noise near3 model) and (wind near noise)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-04-2008  
((noise) near4 (suppress\$5 or remov\$4 or attenuat\$4 or model or cnacel\$5)) and ((noise near3 model) and (wind near noise) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-04-2008  
(detect\$5 near3 noise) and (((noise) near4 (suppress\$5 or remov\$4 or attenuat\$4 or model or cnacel\$5)) and (noise near3 model) and (wind near noise) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-04-2008  
(20040161120.pn.)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-04-2008  
(6959276.pn. or 20030040908.pn.)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-04-2008  
((6959276.pn. or 20030040908.pn.) ) and windPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-04-2008  
20040161120.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-06-2008  
(noise near3 sample) and (wind noise)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-06-2008  
((noise) near2 (cancell\$4 or suppress\$5 or remov\$4)) and ((noise near3 sample) and (wind noise) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-06-2008  
(analog or digital) and (20040161120.pn. )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-06-2008  
(delay\$4) and (20040161120.pn. )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-06-2008  
(microphone) and (20040161120.pn. )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-06-2008  
(select\$4) and (20040161120.pn. )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-06-2008  
(ambient or back ground) and (20040161120.pn. )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-06-2008  
(noise) and (20040161120.pn. )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 07-06-2008  
(wind near noise)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
((mean or average) near3 (wind near2 noise)) and ((wind near noise) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
(wind near2 noise) near4 (model\$4 or reference or sampl\$4)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
((cancel\$4 or suppress\$4 or remov\$4 or reduc\$4) near3 (noise)) and wind and ((wind near2 noise) near4 (model\$4 or reference or sampl\$4) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009

((averag\$4 or mean) near3 (noise or wind)) and (((cancel\$4 or suppress\$4 or remov\$4 or reduc\$4) near3 (noise)) and wind and (wind near2 noise) near4 (model\$4 or reference or sampl\$4) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 ((averag\$4 or mean) near3 ( wind)) and (((cancel\$4 or suppress\$4 or remov\$4 or reduc\$4) near3 (noise)) and wind and (wind near2 noise) near4 (model\$4 or reference or sampl\$4) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 (average or mean) and (20050238183.pn.)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 (microphone and wind) and (20050238183.pn.)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 (\$4intercept) and 10/688802PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 (\$4intercept) near3 (noise)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 (y-intercept) near3 (noise)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 model\$4 and ((\$4intercept) and 10/688802 )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 (identif\$6 or model\$4) near3 (wind near noise)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 (20050238183.pn. or 20030147538.pn. or 6122384.pn.)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 (wind) and ((20050238183.pn. or 20030147538.pn. or 6122384.pn.) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 (mean or average\$4) and ((wind) and (20050238183.pn. or 20030147538.pn. or 6122384.pn.) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 ((\$4intercept) and 10/688802 ) and (fitt\$4)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 ((mean or average\$4) and (wind) and (20050238183.pn. or 20030147538.pn. or 6122384.pn.) ) and (snr)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 ((mean or average\$4) and (wind) and (20050238183.pn. or 20030147538.pn. or 6122384.pn.) and (snr) ) or ((\$4intercept) and 10/688802 )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 (readable or medi\$3) and ((\$4intercept) and 10/688802 )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 20040167777.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 (software) and (20040167777.pn. )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 ((wind) and (20050238183.pn. or 20030147538.pn. or 6122384.pn.) ) or ((\$4intercept) and 10/688802 )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 (wind noise near2 reference)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 5917921.pn. or ((wind) and (20050238183.pn. or 20030147538.pn. or 6122384.pn.) or (\$4intercept) and 10/688802 )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 (noise or background) and (5917921.pn. or (wind) and (20050238183.pn. or 20030147538.pn. or 6122384.pn.) or (\$4intercept) and 10/688802 )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009  
 (exceed\$4) and ((noise or background) and 5917921.pn. or (wind) and (20050238183.pn. or 20030147538.pn. or 6122384.pn.) or (\$4intercept) and 10/688802 )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009

(exceed\$4) and 20040167777.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 02-26-2009

(adapt\$4 or updat\$4) and ((noise or background) and 5917921.pn. or (wind) and  
(20050238183.pn. or 20030147538.pn. or 6122384.pn.) or (\$4intercept) and 10/688802 )PGPB,  
USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-26-2009

20030147538.pn and microphonePGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 02-26-2009

20030147538.pn. and microphonePGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 02-26-2009

(select\$4 near2 microphone) and (5917921.pn. or (wind) and (20050238183.pn. or  
20030147538.pn. or 6122384.pn.) or (\$4intercept) and 10/688802 )PGPB, USPT, USOC, EPAB,  
JPAB, DWPI, TDBD ADJ YES 02-26-2009

((select\$4 near2 microphone) and (5917921.pn. or (wind) and (20050238183.pn. or  
20030147538.pn. or 6122384.pn.) or (\$4intercept) and 10/688802 )) AND @pd>20090226PGPB,  
USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-27-2009

((select\$4 near2 microphone) and (5917921.pn. or (wind) and (20050238183.pn. or  
20030147538.pn. or 6122384.pn.) or (\$4intercept) and 10/688802 ))PGPB, USPT, USOC, EPAB,  
JPAB, DWPI, TDBD ADJ YES 02-27-2009

((microphone) and (5917921.pn. or (wind) and (20050238183.pn. or 20030147538.pn. or  
6122384.pn.) or (\$4intercept) and 10/688802 ))PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 02-27-2009

(6122384.pn.) and (\$4intercept)PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 02-27-2009

(correlat\$4) and (((microphone) and (5917921.pn. or (wind) and (20050238183.pn. or  
20030147538.pn. or 6122384.pn.) or (\$4intercept) and 10/688802 )) )PGPB, USPT, USOC,  
EPAB, JPAB, DWPI, TDBD ADJ YES 02-27-2009

(correlat\$4 or line) and (((microphone) and (5917921.pn. or (wind) and (20050238183.pn. or  
20030147538.pn. or 6122384.pn.) or (\$4intercept) and 10/688802 )) )PGPB, USPT, USOC,  
EPAB, JPAB, DWPI, TDBD ADJ YES 02-27-2009

(background) and (((microphone) and (5917921.pn. or (wind) and (20050238183.pn. or  
20030147538.pn. or 6122384.pn.) or (\$4intercept) and 10/688802 )) )PGPB, USPT, USOC,  
EPAB, JPAB, DWPI, TDBD ADJ YES 02-27-2009

10/688802 and earl\$4PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-27-2009

(threshold or exceed\$4 or limit\$4 or average) and (((microphone) and (5917921.pn. or (wind)  
and (20050238183.pn. or 20030147538.pn. or 6122384.pn.) or (\$4intercept) and 10/688802 ))  
)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 02-27-2009

(threshold or exceed\$4 or limit\$4 or average) and 20030147538.pn.PGPB, USPT, USOC,  
EPAB, JPAB, DWPI, TDBD ADJ YES 02-27-2009

20020094101.pn. or 6859420.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 02-27-2009

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
((average or mean) near3 (wind))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009

<b>((average or mean) near3 (wind)) ) and (noise near2 detect\$4)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>((average or mean) near3 (wind)) and (noise near2 detect\$4) ) and 20040161120.pn.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>((average or mean) near3 (wind)) and (noise near2 detect\$4) and 20040161120.pn. ) and wind</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>(10688802.pn.) and line</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>(10688802.pn.) and attribute</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>10/688802</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>(10/688802 ) and line</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>(wind noise near2 model\$4)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>(deriv\$4 near3 noise near2 model)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>wind noise and ((deriv\$4 near3 noise near2 model) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>20030040908.pn. or 7165027.pn.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009

<b>(20030040908.pn. or 7165027.pn. ) and rain</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>wind and ((deriv\$4 near3 noise near2 model) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>(wind and (deriv\$4 near3 noise near2 model) ) not ((deriv\$4 near3 noise near2 model) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>(average noise) and ((deriv\$4 near3 noise near2 model) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>((voice or speech) near3 ( noise)) and ((deriv\$4 near3 noise near2 model) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>((voice or speech) near3 ( noise)) and (deriv\$4 near3 noise near2 model) ) not (wind and (deriv\$4 near3 noise near2 model) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>((voice or speech) near3 ( noise)) and (deriv\$4 near3 noise near2 model) not wind and (deriv\$4 near3 noise near2 model) ) not ((average noise) and (deriv\$4 near3 noise near2 model) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>(wind near3 hmm)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>(noise near3 reference)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>((voice or speech) near3 ( noise)) and ((noise near3 reference) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
<b>wind and (((voice or speech) near3 ( noise)) and (noise near3 reference) )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009

(wind and ((voice or speech) near3 ( noise)) and (noise near3 reference) ) and (frequency domain)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
wind noise and (((voice or speech) near3 ( noise)) and (noise near3 reference) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
wind noise near3 estimat\$4	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		09-17-2009
((20070019835.pn. or 20020037088.pn. or 20020094101.pn.)) AND @pd>20091222	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		12-23-2009
((20070019835.pn. or 20020037088.pn. or 20020094101.pn.))	PGPB, USPT, USOC	ADJ	YES		12-23-2009
(filter\$4 or analog) and (((20070019835.pn. or 20020037088.pn. or 20020094101.pn.)) )	PGPB, USPT, USOC	ADJ	YES		12-23-2009
(correlation) and (((20070019835.pn. or 20020037088.pn. or 20020094101.pn.)) )	PGPB, USPT, USOC	ADJ	YES		12-23-2009
(spectr\$4) and ((correlation) and ((20070019835.pn. or 20020037088.pn. or 20020094101.pn.)) )	PGPB, USPT, USOC	ADJ	YES		12-23-2009
(correlat\$5) and (((20070019835.pn. or 20020037088.pn. or 20020094101.pn.)) )	PGPB, USPT, USOC	ADJ	YES		12-23-2009
(background) and (((20070019835.pn. or 20020037088.pn. or 20020094101.pn.)) )	PGPB, USPT, USOC	ADJ	YES		12-23-2009
(transient) and (((20070019835.pn. or 20020037088.pn. or 20020094101.pn.)) )	PGPB, USPT, USOC	ADJ	YES		12-23-2009